

Converting Colors

HunterLab(48.6673, 91.2495,
-29.8306)

Have a look what the booklet for
HunterLab(48.6673, 91.2495,
-29.8306) contains.

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Color

**HunterLab(48.6050, 91.1588,
-29.9972)**

Conversions

Conversions Part 1

Format	Color
Hex	F700C1
RGB	247, 0, 193
RGB Percent	97%, 0%, 76%
CMY	0.0314, 0.9998, 0.2431
CMYK	0.00, 1.00, 0.22, 0.03
HSL	313°, 100%, 48%
HSV	313°, 100%, 97%
XYZ	47.9835, 23.6245, 52.4832
YIQ	95.8550, 85.2590, 112.3870

Conversions

Conversions Part 2

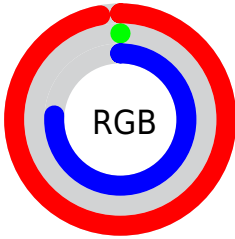
Format	Color
R_{YB}	247, 0, 193
Decimal	16187585
CIE _{Lab}	55.71, 89.03, -33.17
CIE _{LCh}	56, 95.009, 339.564
Yxy	23.6257, 0.3867, 0.1904
Android (android.graphics.Color)	4294377665 (0xFFFF700C1)
YUV	95.8550, 47.8925, 132.5542
Hunter-Lab	48.6050, 91.1588, -29.9972

Details

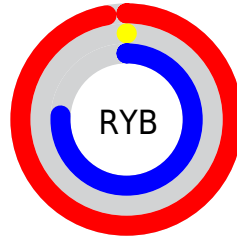
The HunterLab color $48.6050, 91.1588, -29.9972$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $81.7246, -68.9121, 46.6152$, and the grayscale version is $33.9629, -1.8122, 1.8453$.

A 20% lighter version of the original color is $61.2123, 77.0259, -48.5350$, and $34.8975, 65.1045, -18.8559$ is the 20% darker color. If you saturate the color by 10%, you get $48.6046, 91.1572, -29.9900$, and if you desaturate by 10%, it is $49.5528, 89.5746, -32.1131$.

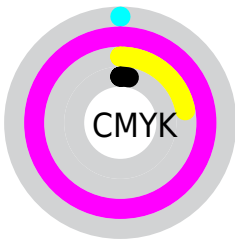
Distribution



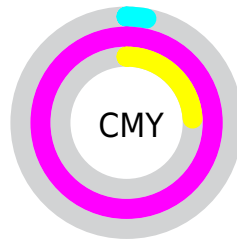
- Red (97%)
- Green (0%)
- Blue (76%)



- Red (97%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6050, 91.1588, -29.9972 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.6050, 91.1588, -29.9972 by changing the saturation by 10% instead.

48.6050, 91.1588,
-29.9972

48.6050, 91.1588,
-29.9972

164.5973,
112.4623, -33.6615

38.8023, 88.6221,
-29.3832

70.2985, 96.3391,
-31.1488

29.7638, 86.3068,
-28.7987

82.1042, 98.8771,
-31.6607

21.5621, 84.5459,
-28.3418

94.5056, 101.3462,
-32.1220

14.2932, 84.1858,
-28.2704

107.4752,
103.7365, -32.5313

7.9514, 90.0306,
-30.1571

120.9892,
106.0436, -32.8888

0.0000, INF, -NF

0.0000, NaN, NaN

135.0264,

108.2664, -33.1954

0.0000, NaN, NaN

149.5681,
110.4054, -33.4525

■ 48.6050, 91.1588,
-29.9972

■ 48.6050, 91.1588,
-29.9972

■ 48.6046, 91.1572,
-29.9900

■ 49.5528, 89.5746,
-32.1131

■ 51.3412, 85.2097,
-32.7003

■ 54.1349, 77.8817,
-31.4899

■ 57.9277, 68.1698,
-28.6418

■ 62.6462, 56.8526,
-24.4892

■ 68.1852, 44.6437,
-19.3981

■ 74.4327, 32.0715,
-13.6816

■ 81.2850, 19.4714,
-7.5720

■ 88.6523, 7.0284,
-1.2268

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.6063, 55.9392, -92.6796



48.6050, 91.1588, -29.9972



48.6063, 97.4143, 13.1950

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.6063, 91.1548, -29.9951



48.6063, -14.5958, 33.8227



48.6063, -48.4247, -69.6581

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.6050, 91.1588, -29.9972



81.7246, -68.9121, 46.6152

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.6063, -57.1499, -10.9722



48.6050, 91.1588, -29.9972



48.6063, -42.1668, 31.8995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.6063, 91.1548, -29.9951



48.6063, 26.9071, 33.4254



48.6063, -55.2993, 21.7327



48.6063, -26.4000, -125.6635

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.6050, 91.1588, -29.9972



48.6063, 82.8060, 26.5148



48.6063, -55.2993, 21.7327



48.6063, -52.6310, -48.2864

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.6063, 91.1548, -29.9951



77.1292, 33.3489, -14.2306



27.3655, 71.3925, -172.5403



34.3805, 17.9847, -7.7698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.6063, 91.1548, -29.9951



50.3931, 94.5042, -31.0373



44.9643, 77.9802, 21.4269



40.8688, 2.9451, -0.4164



35.3779, 66.4030, -22.2338



10.5595, 19.9384, -7.5560

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.6063, 91.1548, -29.9951



50.3931, 94.5042, -31.0373



83.4853, -58.0080, 20.8756



40.8688, 2.9451, -0.4164



35.3779, 66.4030, -22.2338



10.5595, 19.9384, -7.5560

Previews

White Background



This preview shows how the HunterLab color 48.6050, 91.1588, -29.9972 looks on a white background.

Color Contrast Check

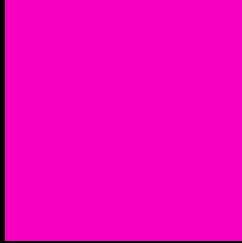
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.6050, 91.1588, -29.9972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.6050, 91.1588, -29.9972 Background



This preview shows how black text looks on a background with the HunterLab color 48.6050, 91.1588, -29.9972.



This preview shows how white text looks on a background with the HunterLab color 48.6050, 91.1588, -29.9972.

-29.9972.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.6050, 91.1588, -29.9972

Protanopia

49.6093, 15.4171, -82.2304

Deuteranopia

49.2431, 3.5549, -22.2297



Tritanopia

48.9134, 57.7912, 21.9525

Trichromacy



Original Color

48.6050, 91.1588, -29.9972



Protanomaly

41.1318, 45.9486, -83.8974



Deuteranomaly

42.6794, 42.1736, -36.7255



Tritanomaly

47.1117, 72.0787, 7.5267

Monochromacy



Original Color

48.6050, 91.1588, -29.9972



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.9934, 37.8025, -15.8436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6050, 91.1588, -29.9972 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(247, 0, 193)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 193)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(247, 0, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6050, 91.1588, -29.9972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 0, 193) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(247, 0, 193) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(247, 0, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 193);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6050, 91.1588, -29.9972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 193) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(247, 0,  
193) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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